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ABSTRACT

In 1989, a survey of high school students was conducted by Labette Community College (LCC) to determine their career and academic aspirations, possible interests in college majors, interests in proposed new offerings, information needs, extracurricular interests, and scheduling preferences. Surveys were administered on a voluntary basis to 1,004 juniors and seniors in seven high schools in Labette and Cherokee counties. Study findings, based on a 63% response rate, included the following: (1) 28.5% of the students planned to attend a university or four-year college on a full-time basis after graduation, while 27.9% planned to attend a community college either full or part time; (2) the seniors showed most interest in business administration, pre-engineering, and psychology as majors, while juniors were most interested in majors in automotive technology, pre-engineering, and accounting; (3) 115 of the juniors and seniors expressed interest in a proposed new program for athletic trainers; (4) when asked to identify their information needs, students indicated most interest in receiving information about scholarships and financial aid, followed by college clubs and organizations, and intramural sports; and (5) 54.8% of the respondents indicated a preference to attend classes in the morning, 36.6% preferred the afternoon, and 8.6% preferred the evening. The survey instrument is appended. (AAC)

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# Labette Community College

## Study of Interests in Academic, Technical, and Extracurricular College Programs by High School Juniors and Seniors

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JC 890 068

# STUDY OF INTERESTS IN ACADEMIC, TECHNICAL AND EXTRACURRICULAR COLLEGE PROGRAMS BY HIGH SCHOOL JUNIOR AND SENIORS

By

John J. Usera, Ph.D.

Labette Community College
Office of Instructional Services
Institutional Research and Planning
Parsons, Kansas

January 1989

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Mr. Phil Jack. . . . . Labette Community College

Thank you.

Dr. John Usera

Dean of Instructional Services

Purpose

The High School Student Interest Survey is an instrument that was developed by Labette Community College in 1986 to obtain information about the career and academic aspirations of high school students within Labette and Cherokee counties. The survey results are used to identify special interests and needs of individuals who are planning to go to college after completion of high school.

The information compiled will help the college and high schools identify any new programs that it should consider for implementation and help the respective counselors determine college majors needed for their students. Also, the results will be used to evaluate and determine if interest remains in present programs or courses of study at Labette Community College.

Scheduling of college courses and interest in extracurricular activities have been investigated in this survey. Interests in support services (i.e., financial aid and housing) and other informational items have been compiled and crosstabulated to reflect the individual high school and grade level.

This report serves as an important tool for giving input to secondary and post-secondary institutions regarding the traditional student and prioritizes the college majors, extracurricular activities and informational items requested by Labette and Cherokee counties' high school students.

Procedure

The juniors and seniors in four high schools in Labette County and three high schools in Cherokee County were surveyed. The surveys were administered by the high school on a voluntary basis. Students were asked to complete the interest survey (Appendix A), but did not have to give any personal information. Only those surveys that contained valid information were recorded as data for this report.

TABLE I
HIGH SCHOOL POPULATION
FALL 1988

| High School | Number of Juniors | Number of Seniors | Total Students |
|---|---|---|---|
| Parsons | 131 | 120 | 251 |
| Labette County | 164 | 134 | 298 |
| Oswego | 26 | 33 | 59 |
| Riverton | 52 | 67 | 119 |
| Galena | 62 | 38 | 100 |
| Baxter Springs | 62 | 70 | 132 |
| Chetopa | 23 | 22 | 45 |
| Total | 520 | 484 | 1004 |

Background Information

Table II illustrates the number of students who responded to the survey with valid information. Of the total number of students (n = 632) who responded to the survey, 57.64% (n = 279) were seniors and 67.88% (n = 353) were juniors. Chetopa High School had the highest response rate (80.00%) and Labette County High School had the lowest response rate (48.66%). The low percentage of response is due to the high probability that students may not have been planning to go to college or were absent the day the survey was administered.

TABLE II
HIGH SCHOOL STUDENTS COMPLETING SURVEY
FALL 1988

| High School | Number of Juniors | Number of Seniors | Total Number of Students |
|---|---|---|---|
| Parsons | 81 (61.83%) | 92 (76.67%) | 173 (68.92%) |
| Labette County | 97 (59.15%) | 48 (35.82%) | 145 (48.66%) |
| Oswego | 18 (69.23%) | 19 (57.58%) | 37 (62.71%) |
| Riverton | 33 (63.46%) | 39 (58.21%) | 72 (60.50%) |
| Galena | 47 (75.81%) | 28 (73.68%) | 75 (75.00%) |
| Baxter Springs | 57 (91.94%) | 37 (52.86%) | 94 (71.21%) |
| Chetopa | 20 (86.96%) | 16 (72.73%) | 36 (80.00%) |
| Total | 353 (67.88%) | 279 (57.64%) | 632 (62.95%) |

*N (%) = Number of students (percent surveyed)

Table III and Table IV show the gender and age distribution of the students surveyed. Male students made up 53.4% (n = 345) of the sample and had an average age of 16.75 (S.D. = 0.733). Female students made up 46.6% (n = 301) of the sample and had an average age of 16.74 (S.D. = 0.662).

TABLE III
GENDER

| | Male | | Female | | Total | |
|---|---|---|---|---|---|---|
| School | 11th Grade | 12th Grade | 11th Grade | 12th Grade | 11th Grade | 12th Grade |
| Parsons | 41 | 47 | 42 | 45 | 83 | 92 |
| Labette County | 61 | 32 | 36 | 17 | 97 | 49 |
| Oswego | 12 | 8 | 8 | 11 | 20 | 19 |
| Galena | 17 | 10 | 30 | 18 | 47 | 28 |
| Baxter Springs | 34 | 18 | 23 | 23 | 57 | 41 |
| Chetopa | 16 | 7 | 4 | 9 | 20 | 16 |
| Riverton | 16 | 19 | 17 | 16 | 33 | 35 |
| Other | 3 | 2 | | | 3 | 2 |
| Total | 200 | 143 | 160 | 139 | 360 | 282 |

TABLE IV
AGE

| School | 16 years old 11th Grade | 16 years old 12th Grade | 17 years old 11th Grade | 17 years old 12th Grade | 18 years old 11th Grade | 18 years old 12th Grade | Total 11th Grade | Total 12th Grade |
|---|---|---|---|---|---|---|---|---|
| Parsons | 54 | 2 | 21 | 67 | 3 | 19 | 78 | 88 |
| Labette County | 52 | 0 | 42 | 36 | 1 | 13 | 95 | 49 |
| Oswego | 13 | 1 | 7 | 13 | 0 | 5 | 20 | 19 |
| Galena | 33 | 0 | 14 | 20 | 0 | 8 | 47 | 28 |
| Baxter Springs | 41 | 0 | 15 | 28 | 0 | 13 | 56 | 41 |
| Chetopa | 11 | 1 | 8 | 10 | 1 | 5 | 20 | 16 |
| Riverton | 24 | 0 | 8 | 25 | 0 | 9 | 32 | 34 |
| Other | 3 | | | 1 | | 1 | 3 | 2 |
| Total | 231 | 4 | 115 | 200 | 5 | 73 | 351 | 277 |

Plans After High School

In response to the question "What do you plan to do after completion of high school?", the student had to select one of the eight possible options listed. The largest number of students (28.5%, n = 184) selected the option to attend a university or four year college full time. Students opting to attend the community college either full time or part time accounted for 27.9% of the total respondents and 27.3% of all the seniors responding. The lowest response rate was 1.6% (n = 10) for the option "work part time".

Table V gives a frequency distribution of the responses obtained from the survey by school and grade level. A total of 643 (99.5%) students responded to this item.

Table VI gives a percentage distribution by grade level of the response to plans after completing high school. Although there were 357 (55.8%) juniors and 282 (44.2%) seniors who answered this item, an approximately equal amount of juniors (14.3%) and seniors (14.1%) planned to go to a four year college after high school. This was not true for students who had plans for attending a college. More seniors (14.9%) than juniors (12.9%) were interested in planning to attend community college full time.

TABLE V
PLAN AFTER HIGH SCHOOL
FREQUENCY DISTRIBUTION

| Options | Baxter Springs | Chanute | Galena | Labette County | Oswego | Parsons | Riverton | Total 11th | Total 12th |
|---|---|---|---|---|---|---|---|---|---|
| Work Full Time | 5 | 2 | 9 | 18 | 6 | 8 | 10 | 23 | 39 |
| Work Part Time | 0 | 1 | 0 | 4 | 1 | 2 | 2 | 8 | 2 |
| Community College Full Time | 6 | 9 | 10 | 21 | 6 | 32 | 4 | 46 | 42 |
| Community College Part Time | 8 | 7 | 5 | 29 | 6 | 28 | 5 | 56 | 35 |
| University or Four Year College | 46 | 6 | 29 | 15 | 9 | 53 | 24 | 92 | 90 |
| Special Training School | 12 | 3 | 6 | 5 | 4 | 11 | 6 | 30 | 17 |
| Serve in Armed Forces | 2 | 1 | 2 | 5 | 2 | 5 | 4 | 16 | 5 |
| Undecided | 14 | 7 | 14 | 48 | 2 | 34 | 17 | 86 | 52 |
| Total | 93 | 36 | 75 | 145 | 36 | 173 | 72 | 357 | 282 |

TABLE VI
PLAN AFTER HIGH SCHOOL
PERCENTAGE DISTRIBUTION

| Options | Total % 11th Grade | Total % 12th Grade | Column % 11th Grade | Column % 12th Grade |
|---|---|---|---|---|
| Work Full Time | 3.6 | 6.1 | 6.4 | 13.8 |
| Work Part Time | 1.3 | 0.3 | 2.2 | 0.7 |
| Community College Full Time | 7.2 | 6.6 | 12.9 | 14.9 |
| Community College Part Time | 8.8 | 5.5 | 15.7 | 12.4 |
| University or Four Year College | 14.3 | 14.1 | 25.8 | 31.9 |
| Special Training School | 4.7 | 2.7 | 8.4 | 6.0 |
| Serve in Armed Forces | 2.5 | 0.8 | 4.5 | 1.8 |
| Undecided | 13.4 | 8.1 | 24.1 | 18.5 |
| Total Percentage | 55.8 | 44.2 | 100.0 | 100.0 |

College Major Most Interested In

High school students were asked to select their first, second, and third choices from a list of 51 different academic and technical majors offered at Labette Community College.

Table VII shows that a large number of juniors and seniors were undecided about their major (n = 32 for juniors and n = 28 for seniors). Seniors showed a high interest in psychology (n = 17), business administration (n = 19), pre-engineering (n = 18), automotive (n = 16), and accounting (n = 16) as their first choice. Juniors showed a high interest in automotive (n = 23), pre-engineering (n = 20), and accounting (n = 16). As a second and third choice seniors selected physical therapy with high frequency (22 and 17 respectively).

Other majors selected by seniors as a first choice at a moderate level included: secretarial (n = 10), elementary education (n = 10), fine art (n = 9), and music (n = 8). Juniors selected as their first choice at a moderate level biology (n = 11), business administration (n = 10), secretarial (n = 14), elementary education (n = 11), secondary education (n = 10), criminal justice (n = 13), pre-law (n = 10), and psychology (n = 10).

Seniors did not tend to make a second and third selection for a possible major. Juniors did have second and third choices. Selections for juniors included: wildlife management, business administration, computer science, music, secretarial, psychology, photography, and pre-law.

TABLE VII
SELECTION OF MAJORS AVAILABLE AT LCC

| Majors | 1st Choice Juniors | 1st Choice Seniors | 2nd Choice Juniors | 2nd Choice Seniors | 3rd Choice Juniors | 3rd Choice Seniors |
|---|---|---|---|---|---|---|
| Accounting | 16 | 16 | 9 | 0 | 5 | 0 |
| Fine Art | 8 | 9 | 4 | 0 | 4 | 0 |
| Commercial Art | 0 | 0 | 1 | 0 | 0 | 0 |
| Biology | 11 | 5 | 7 | 0 | 6 | 0 |
| Business Admin. | 10 | 19 | 13 | 0 | 10 | 0 |
| Chemistry | 2 | 2 | 2 | 0 | 4 | 0 |
| Computer Science | 4 | 5 | 10 | 0 | 9 | 0 |
| Criminal Justice | 13 | 2 | 5 | 0 | 7 | 0 |
| Education | 9 | 6 | 4 | 0 | 1 | 0 |
| Secondary Education | 10 | 1 | 2 | 0 | 4 | 0 |
| Elementary Education | 11 | 10 | 10 | 0 | 6 | 0 |
| Special Education | 2 | 1 | 2 | 0 | 4 | 0 |
| Engineering | 20 | 19 | 9 | 0 | 4 | 0 |
| English | 2 | 0 | 1 | 0 | 1 | 0 |
| History | 3 | 3 | 4 | 0 | 6 | 0 |
| Journalism | 8 | 1 | 6 | 0 | 5 | 0 |
| Mathematics | 4 | 2 | 6 | 0 | 9 | 0 |
| Music | 9 | 8 | 14 | 0 | 5 | 0 |
| Photography | 9 | 3 | 14 | 0 | 14 | 0 |
| Physics | 1 | 2 | 1 | 0 | 2 | 0 |
| Political Science | 1 | 0 | 0 | 0 | 0 | 0 |
| Psychology | 10 | 17 | 13 | 0 | 11 | 0 |
| Pre-Agriculture | 5 | 3 | 6 | 0 | 2 | 0 |
| Pre-Architecture | 4 | 4 | 2 | 0 | 5 | 0 |
| Pre-Chiropractor | 1 | 0 | 1 | 0 | 1 | 0 |
| Pre-Dentistry | 3 | 0 | 1 | 0 | 1 | 0 |
| Pre-Dental Hygiene | 0 | 1 | 3 | 0 | 0 | 0 |
| Pre-Forestry | 2 | 0 | 8 | 0 | 2 | 0 |
| Pre-Law | 10 | 4 | 9 | 0 | 10 | 0 |

(Continued on next page)

TABLE VII (continued)
SELECTION OF MAJORS AVAILABLE AT LCC

| Majors | 1st Choice Juniors | 1st Choice Seniors | 2nd Choice Juniors | 2nd Choice Seniors | 3rd Choice Juniors | 3rd Choice Seniors |
|---|---|---|---|---|---|---|
| Pre-Medical Tech. | 2 | 1 | 2 | 0 | 6 | 0 |
| Pre-Medicine | 8 | 4 | 5 | 0 | 3 | 0 |
| Pre-Pharmacy | 0 | 0 | 1 | 0 | 0 | 0 |
| Pre-Wildlife Mgmt. | 9 | 3 | 11 | 0 | 10 | 0 |
| Pre-Veterinary Medicine | 3 | 1 | 5 | 0 | 8 | 0 |
| Secretarial | 14 | 10 | 8 | 0 | 11 | 0 |
| Sociology | 1 | 0 | 2 | 0 | 3 | 0 |
| Social Work | 8 | 5 | 7 | 0 | 8 | 0 |
| Speech | 0 | 1 | 0 | 0 | 5 | 0 |
| HEALTH SCIENCES | | | | | | |
| Nursing | 6 | 9 | 2 | 0 | 3 | 0 |
| Radiography | 4 | 2 | 2 | 0 | 0 | 0 |
| Respiratory Care | 1 | 1 | 1 | 0 | 0 | 0 |
| Mental Health Tech. | 1 | 0 | 2 | 0 | 0 | 0 |
| Psychiatric Aide | 1 | 0 | 2 | 0 | 2 | 0 |
| Physical Therapy Asst. | 4 | 3 | 4 | 22 | 2 | 17 |
| TECHNICAL EDUCATION | | | | | | |
| Automotive | 23 | 16 | 16 | 0 | 9 | 0 |
| BIS | 3 | 1 | 3 | 0 | 3 | 0 |
| CIT | 1 | 0 | 2 | 0 | 0 | 0 |
| Entrepreneurship | 7 | 6 | 7 | 0 | 7 | 0 |
| Manufacturing Tech. | 0 | 2 | 1 | 0 | 4 | 0 |
| Drafting | 6 | 2 | 7 | 0 | 3 | 0 |
| Electronics | 0 | 0 | 4 | 0 | 0 | 0 |
| Welding | 0 | 0 | 7 | 0 | 0 | 0 |
| Htg./Plbg. & Cooling | 2 | 1 | 2 | 0 | 3 | 0 |
| Undecided | 32 | 28 | 12 | 0 | 11 | 0 |
| Other Major | 5 | 11 | 1 | 5 | 2 | 2 |
| Total | 329 | 250 | 283 | 27 | 241 | 19 |

Proposed New Offerings

Labette Community College has as one of its missions to meet the needs of its service area by providing post-secondary education and training. In order to be effective in this mission, the College is always reviewing its present programs and looking for new programs to implement. This question provides supportive evidence for the demand of a particular program.

Table VIII shows that the first choice of juniors and seniors as a possible new program offering is athletic trainer (total = 115). The high selection rate was found in the students' second and third choices. Computer service technician had the second best selection rate by juniors and seniors (total = 82). Physical therapy assistant program had the third best rate with a total of 75 students as a first choice. The fourth best rate was found in jewelry design (total = 66).

A list of other possible programs suggested by the students is found in Appendix B. The program with the highest frequency was cosmetology.

TABLE VIII
NEW PROGRAMS

| Programs | 1st Choice Juniors | 1st Choice Seniors | 2nd Choice Juniors | 2nd Choice Seniors | 3rd Choice Juniors | 3rd Choice Seniors |
|---|---|---|---|---|---|---|
| Computer Service | 45 | 37 | 30 | 25 | 27 | 14 |
| Athletic Trainer | 76 | 39 | 33 | 25 | 27 | 12 |
| Physical Therapy | 39 | 36 | 41 | 22 | 25 | 17 |
| Gerontology | 9 | 6 | 11 | 11 | 20 | 8 |
| Jewelry Design | 41 | 25 | 34 | 10 | 15 | 19 |
| Quality Control | 16 | 5 | 14 | 8 | 21 | 13 |
| Other Programs* | 36 | 31 | 10 | 5 | 5 | 2 |
| Total | 262 | 179 | 173 | 106 | 140 | 85 |

*See Appendix B for other new programs.

General Information

Students were asked to identify areas in which they would be interested in receiving information. Scholarships and financial aid were the two highest selections made by juniors and seniors. As a second choice juniors and seniors wanted more information about college clubs and organizations followed by intramural sports. Table IX shows there were no seniors interested in receiving information about College ambassadors. There was interest shown in every activity, but some did not have a high frequency (e.g. pep band, newspaper, and drama).

Table X shows the students' interest in sports. Men's baseball had the highest frequency with a total of 110 students (70 juniors and 40 seniors). The second highest selection was women's softball with a total of 59 students (37 juniors and 22 seniors). Seniors selected men's basketball and wrestling at the approximate same rate as their first choice. Men's basketball was the highest second choice by juniors and seniors.

Overall, there was interest shown in every sport offered by the College and enough candidates to field all the teams.

TABLE IX
INFORMATION

| Areas | 1st Choice Juniors | 1st Choice Seniors | 2nd Choice Juniors | 2nd Choice Seniors | 3rd Choice Juniors | 3rd Choice Seniors |
|---|---|---|---|---|---|---|
| Scholarships | 216 | 155 | 1 | 0 | 3 | 2 |
| Financial Aid | 21 | 25 | 87 | 90 | 2 | 0 |
| Choir | 8 | 5 | 6 | 1 | 7 | 12 |
| Clubs | 23 | 8 | 20 | 17 | 29 | 12 |
| Student Government | 2 | 0 | 5 | 2 | 6 | 8 |
| Danceworks | 11 | 3 | 8 | 4 | 11 | 2 |
| Ambassadors | 1 | 0 | 2 | 0 | 5 | 1 |
| Housing | 7 | 1 | 19 | 3 | 7 | 15 |
| Drama | 3 | 0 | 7 | 2 | 4 | 6 |
| Cheerleaders | 4 | 2 | 6 | 4 | 10 | 7 |
| Newspaper | 3 | 1 | 1 | 3 | 5 | 2 |
| Intramural | 12 | 7 | 11 | 7 | 16 | 11 |
| Pep Band | 0 | 3 | 4 | 1 | 3 | 1 |
| Total | 311 | 210 | 177 | 134 | 108 | 79 |

TABLE X
SPORTS

| Sports | 1st Choice Juniors | 1st Choice Seniors | 2nd Choice Juniors | 2nd Choice Seniors |
|---|---|---|---|---|
| Baseball (Men's) | 70 | 40 | 2 | 1 |
| Basketball (Men's) | 13 | 16 | 26 | 13 |
| Wrestling | 28 | 15 | 7 | 6 |
| Tennis | 20 | 12 | 11 | 3 |
| Softball (Women's) | 37 | 22 | 2 | 2 |
| Basketball (Women's) | 20 | 11 | 12 | 5 |
| Volleyball | 29 | 10 | 15 | 11 |
| Track & Field | 20 | 11 | 13 | 7 |
| Total | 237 | 137 | 88 | 48 |

In response to the question "What days would you prefer to attend college?", 43.1% of the respondents chose the "Monday, Wednesday, Friday" option (Table XI). The "Tuesday, Thursday" option had the second largest percentage of response (25.5%). "Saturday" had the lowest response rate at 1.0%. The relative frequency distribution of the responses to the five options by juniors and seniors was approximately the same.

TABLE XI
DAYS PREFERRED

| | Juniors | Seniors | Total |
|---|---|---|---|
| Monday, Wednesday, Friday | 145 (42.5%) | 110 (43.8%) | 255 (43.1%) |
| Monday, Wednesday | 43 (12.6%) | 34 (13.5%) | 77 (13.0%) |
| Tuesday, Thursday | 98 (28.7%) | 53 (21.1%) | 151 (25.5%) |
| Monday thru Friday | 51 (15.0%) | 52 (20.7%) | 103 (17.4%) |
| Saturday | 4 (1.2%) | 2 (0.8%) | 6 (1.0%) |
| Total | 341 | 251 | 592 |

In response to the question "What time would you prefer to attend classes in college?", 54.8% of the respondents chose "Morning" (Table XII). The "Evening" option had the lowest rate of response for the potential traditional students. The relative frequency distribution of the responses to the three options by juniors and seniors was approximately the same.

TABLE XII
TIME PREFERRED

| | Juniors | Seniors | Total |
|---|---|---|---|
| Morning | 177 (51.2%) | 148 (59.9%) | 325 (54.8%) |
| Afternoon | 140 (40.5%) | 77 (31.2%) | 217 (36.6%) |
| Evening | 29 (8.4%) | 22 (8.9%) | 51 (8.6%) |
| Total | 346 | 247 | 593(100.00%) |

The Main Campus was the first choice (62.8%) by the respondents for attendance at Labette Community College (Table XIII). The Oswego Campus had the lowest response rate at 6.1% of the total respondents. It was the lowest selection also by seniors (5.1%) who planned to attend the college in 1989. No extension site was statistically more significant in being selected as preference for college attendance than another site. However, grouped together 22.4% of the students preferred to attend college at one of the sites. The sites included Altamont, Riverton, Weir, Galena, Columbus, Baxter Springs, and Chetopa.

TABLE XIII
CAMPUS PREFERRED

| | Juniors | Seniors | Total |
|---|---|---|---|
| Main Campus | 198 (60.9%) | 153 (65.4%) | 351 (62.8%) |
| Extension | 73 (22.5%) | 52 (22.2%) | 125 (22.4%) |
| Oswego | 22 (6.8%) | 12 (5.1%) | 34 (6.1%) |
| Technical Education Center | 32 (9.8%) | 17 (7.3%) | 49 (8.8%) |
| Total | 325 | 234 | 559 |

Table XIV shows the number and percentage of students who were interested in being contacted by the College. If this sample is representative of the amount of students interested in Labette Community College, then based on previous studies and present enrollment, there is a potential of 334 students that are definitely interested in attending the community college.

TABLE XIV
COLLEGE CONTACT

| | Juniors | Seniors | Total |
|---|---|---|---|
| Yes | 140 (41.3%) | 80 (30.2%) | 220 (36.4%) |
| No | 199 (58.7%) | 185 (69.8%) | 384 (63.6%) |
| Total | 339 | 265 | 604 |

# APPENDIX A

# Labette Community College's High School Student Interest Survey 1988-90

**Administered by**
**Labette Community College**
**Office of**
**Instructional Services**
**Parsons, Kansas**

**November 1988**

# High School Student Interest Survey

Dear High School Student:

Every two years Labette Community College surveys all junior and senior high school students in Labette and Cherokee counties. The purpose of this survey is to help the College better meet your needs and career aspirations.

Please take the time to fill out this survey. Your input is important to us in determining the College's role in your future.

All information remains confidential.

## I. Background Information

1.1 Name: _____
First Middle Last

Social Security Number: _____-_____-_____(For coding purposes)

Address: _____

Town: _____State:_____ Zip Code: _____

Home Phone Number: _____ Today's Date: _____

High School:_____

1.2 Gender: _____ Male
_____ Female

1.3 Grade: _____ 11th
_____ 12th
_____ Unclassified

1.4 Age: _____ Years Old

1.5 After High School I Plan To:

_____Work full time
_____Work part time
_____Attend community college full-time
_____Attend community college part-time
_____Attend university or four year college full-time
_____Attend special training school
_____Serve in Armed Forces
_____Undecided

## II. Current Offerings

Labette Community College currently offers the following areas of study. Please indicate the top three areas that you might be interested in by placing the numbers 1, 2, 3 for your first, second, and third choice, respectively.

## COLLEGE MAJOR MOST INTERESTED IN:

_____Accounting
_____Art, Fine
_____Art, Commercial
_____Biology
_____Business Administration
_____Chemistry
_____Clerical
_____Computer Science
_____Criminal Justice
_____Education
  _____Secondary
  _____Elementary
  _____Special Education
_____Engineering
_____English
_____General Transfer Courses
_____History
_____Journalism
_____Management
_____Mathematics
_____Music
_____Photography
_____Physics
_____Political Science
_____Psychology

_____ Pre-Agriculture
_____ Pre-Architecture
_____ Pre-Chiropractor
_____ Pre-Dentistry
_____ Pre-Dental Hygiene
_____ Pre-Forestry
_____ Pre-Law
_____ Pre-Medical Technologist
_____ Pre-Medicine
_____ Pre-Mortuary Science
_____ Pre-Pharmacy
_____ Pre-Wildlife Mgt.
_____ Pre-Veterinary Medicine
_____ Secretarial
_____ Sociology
_____ Social Work
_____ Speech

**HEALTH SCIENCES**

_____ Nursing (RN/LPN)
_____ Radiography
_____ Respiratory Care
_____ Mental Health Technician
_____ Medical Lab Technician
_____ Psychiatric Aide
_____ Physical Therapy Assistant

**TECHNICAL EDUCATION**

_____Automotive
_____Business and Industrial Supervision
_____Cooperative Industrial Training
_____Entrepreneurship
_____Manufacturing Tech.
  _____Drafting
  _____Electronics
  _____Welding
_____Heating/Plumbing & Cooling

_____UNDECIDED

(Please continue on following page)

## III. Proposed New Offerings

Labette Community College is always in the process of reviewing the needs of the community and local businesses. Please indicate which programs might be of interest to you. Select a maximum of three areas of interest by numbering your choices 1, 2, and 3.

_____ Physical Therapy Assistant
_____ Quality Control Technician
_____ Computer Service Technician
_____ Athletic Trainer
_____ Jewelry Design/Craft
_____ Gerentology (Elderly Health Care)
Other _____

## IV. General Information

4.1 I would like information regarding:

_____ Scholarships
_____ Financial Aid
_____ Choir, Orchestra
_____ Clubs & Organizations
_____ Student Government
_____ Danceworks
_____ Student Ambassadors
_____ On-Campus Housing
_____ Drama/Theater
_____ Yell/Cheerleader
_____ Student Newspaper
_____ Intramural Sports
_____ Pep Band

4.2 Which sports are you interested in participating:

_____ Men's baseball
_____ Men's basketball
_____ Wrestling
_____ Tennis
_____ Women's softball
_____ Women's basketball
_____ Women's volleyball
_____ Track & Field

4.3 Which days would you prefer your classes scheduled:

_____ Monday, Wednesday, Friday
_____ Monday, Wednesday
_____ Tuesday, Thursday
_____ Monday through Friday
_____ Saturday

4.4 Which time do you prefer classes:

_____ Morning (7 a.m. to 12 noon)
_____ Afternoon (12 noon to 4 p.m.)
_____ Evening (After 4 p.m.)

4.5 Which campus would you attend:

_____ Main Campus (Parsons)
_____ Technical Education Center (Parsons)
_____ Oswego Campus (Oswego)
_____ Extension Sites:

Circle your choice: Altamont Baxter Springs Columbus Galena Oswego Riverton Weir

4.6 Would you like a college counselor/advisor to contact you?

_____ Yes _____ No

APPENDIX B

## APPENDIX B
## OTHER NEW PROGRAMS

| Other New Programs | Juniors | Seniors |
|---|---|---|
| Auto Computer Systems | 0 | 1 |
| Fashion | 2 | 2 |
| Auto Body Repair | 1 | 1 |
| Printing | 2 | 1 |
| Tools | 1 | 0 |
| Interior Design | 1 | 0 |
| Interpreter Certification | 2 | 0 |
| Cosmetology | 3 | 6 |
| Geology | 0 | 1 |
| Theology | 0 | 1 |
| Wood Tech. | 1 | 0 |
| Child Care | 2 | 0 |
| Automotive Customizing | 0 | 1 |
| Nutritional Science | 1 | 0 |
| Aeronautics | 0 | 1 |
| Avionics | 0 | 1 |
| Dental Assistant | 0 | 1 |
| Hotel/Motel Management | 0 | 1 |
| Total | 16 | 18 |

APPENDIX C

## ACT CLASS PROFILE

Although Labette Community College has an open door policy and does not require ACT scores for entrance into any of its programs, many students forward their scores to the College as part of their application for admission. The information supplied to the institution from the student and ACT helped to establish the 1988-89 Class Profile in this appendix.

Of the 270 students who sent their ACT scores to Labette Community College 88 students enrolled in the College for the Fall 1988 semester. Table C-I shows that 57% of those enrolled listed Labette Community College as their first choice.

TABLE C-I
SELECTION OF LABETTE COMMUNITY COLLEGE

| | 1st Choice | | | 2nd Choice | | | 3rd-6th Choice | | |
|---|---|---|---|---|---|---|---|---|---|
| | M | F | T | M | F | T | M | F | T |
| Nonenrolled | 18 | 31 | 49 | 39 | 19 | 58 | 47 | 28 | 75 |
| (N = 182) | 10% | 17% | 27% | 21% | 10% | 32% | 26% | 15% | 41% |
| Enrolled | 14 | 36 | 50 | 6 | 14 | 20 | 6 | 12 | 18 |
| (N = 88) | 16% | 41% | 57% | 7% | 16% | 23% | 7% | 14% | 20% |
| Total | 32 | 67 | 99 | 45 | 33 | 78 | 53 | 40 | 93 |
| (N = 270) | 12% | 25% | 37% | 17% | 12% | 29% | 20% | 15% | 34% |

M = Male F = Female T = Total

The typical enrolled student had an ACT composite score of 17.1 and a high school grade point average of 3.1. This compares to the national averages of 19.0 and 2.9, respectively (national norms are based on the 1987-88 freshman class). The student typically was in a college preparatory high school program. At the time of testing, the student thought he or she would obtain a first year college GPA of about 3.0. The typical nonenrolled student had an ACT composite score of 18.5 and a high school grade point average of 2.9. The enrolled student's most planned educational major and vocational choice were in the health professions, business, and the social sciences (law, history, sociology, psychology, etc.). For the nonenrolled students their most planned educational major and vocational choice were in business and health professions.

TABLE C-II
ACT SCORES - MEANS AND STANDARD DEVIATIONS

| | Nonenrolled | | Enrolled | |
|---|---|---|---|---|
| | Mean | S.D. | Mean | S.D. |
| English | 18.1 | 5.3 | 17.8 | 4.7 |
| Mathematics | 16.7 | 8.4 | 14.7 | 7.2 |
| Social Studies | 17.3 | 7.3 | 15.7 | 6.0 |
| Natural Science | 21.5 | 6.3 | 19.6 | 4.9 |
| Composite | 18.5 | 6.1 | 17.1 | 4.9 |

TABLE C-III
PLANNED EDUCATIONAL MAJORS

| | Nonenrolled | | Enrolled | |
|---|---|---|---|---|
| | N | % | N | % |
| Business | 34 | 18.7 | 16 | 18.2 |
| Education | 14 | 7.7 | 8 | 9.1 |
| Engineering | 12 | 6.6 | 4 | 4.6 |
| Fine Arts | 13 | 7.1 | 10 | 11.4 |
| Humanities | 0 | | 1 | 1.1 |
| Health Professions | 20 | 11.0 | 17 | 19.3 |
| Community Service | 7 | 3.9 | 4 | 4.6 |
| Physical Sciences | 3 | 1.7 | 0 | |
| Agriculture | 7 | 3.9 | 3 | 3.4 |
| Social Sciences | 21 | 11.5 | 4 | 4.6 |
| Biological Sciences | 5 | 2.8 | 1 | 1.1 |
| Technical | 6 | 3.3 | 1 | 1.1 |
| Other Majors | 25 | 13.6 | 12 | 13.5 |
| Undecided | 15 | 8.2 | 7 | 8.0 |
| Total | 182 | 100.0 | 88 | 100.0 |

Table C-IV shows the extracurricular area where nonenrolled and enrolled students participated in high school and had similar plans for participation in College activities. Some students did not participate in the high school activity but were interested in participating in the college counterpart. Varsity athletics was the activity selected by the largest percentage of students followed by departmental clubs and community service organizations (for example, Circle K).

TABLE C-IV
PLANNED EXTRACURRICULAR VS. HIGH SCHOOL PARTICIPATION

| | Nonenrolled | | Enrolled | |
|---|---|---|---|---|
| | High School N(%) | College N(%) | High School N(%) | College N(%) |
| Varsity Athletics | 41 (23%) | 67 (37%) | 22 (25%) | 18 (20%) |
| Intramural Athletics | 10 ( 5%) | 53 (29%) | 9 (10%) | 13 (15%) |
| Instrumental Music | 22 (12%) | 17 ( 9%) | 12 (14%) | 13 (15%) |
| Vocal Music | 30 (16%) | 22 (12%) | 16 (18%) | 15 (17%) |
| Student Government | 28 (15%) | 21 (12%) | 15 (17%) | 11 (13%) |
| Publications | 14 ( 8%) | 21 (12%) | 9 (10%) | 11 (13%) |
| Departmental Clubs | 26 (14%) | 31 (17%) | 19 (22%) | 18 (20%) |
| Dramatics | 17 ( 9%) | 19 (10%) | 10 (11%) | 11 (13%) |
| Community Service Organization | 30 (16%) | 46 (25%) | 15 (17%) | 28 (32%) |

The percentages do not add up to 100%, since some students participated in more than one activity.

Table C-V shows the feeder high schools for Labette Community College. The percentage shows the percent of the class who took the ACT tests and enrolled in Labette Community College in the Fall semester of 1988. Parsons High School (18 out of 64) and Labette County High School (18 out of 67) had the largest number of students followed by Erie and Columbus High Schools with eight students each.

TABLE C-V
MAJOR FEEDER HIGH SCHOOLS FOR ACT TEST
COLLEGE BOUND STUDENTS WHO ENROLLED IN LCC

| | 1984-85 N = 4 | 1985-86 N = 44 | 1986-87 N = 47 | 1987-88 N = 88 | |
|---|---|---|---|---|---|
| Parsons | 23.81% | 22.06% | 22.22% | 28.13% | (18/64) |
| Labette County | 29.69% | 22.95% | 19.67% | 26.87% | (18/67) |
| Erie | 6.67% | 9.09% | 33.33% | 29.63% | (8/27) |
| Columbus | 12.00% | 8.70% | 8.57% | 16.00% | (8/50) |
| Riverton | 3.57% | 5.26% | 3.03% | 14.29% | (4/28) |
| Baxter Springs | | 7.41% | | 6.12% | (3/49) |
| Sedan | | | | 8.00% | (2/25) |
| Oswego | 21.05% | 33.33% | 22.73% | 14.29% | (2/14) |
| Girard | 1.67% | 2.08% | 7.55% | 4.08% | (2/49) |
| Royal Valley | | | | 6.67% | (2/30) |
| Cherryvale | 8.33% | | | 7.22% | (2/28) |
| Other Kansas HS | | | | 12.50% | (11/88) |
| Out of State | | | | 9.09% | (5/88) |

# APPENDIX D

## ACTUAL NUMBER OF STUDENTS ENROLLED FALL 1988

In this appendix the figures D-I to D-XX present the number of students enrolled at Labette Community College who graduated from high school between 1981 to 1989. (The computerized college data base with information about students was initiated in the Fall of 1981.)

Figure D-I lists the high schools that have twenty-five or more students who reported the year of graduation and high school of attendance when they had applied for admission to the College in the Fall of 1988. Parsons High School had the largest number of reporting graduates attending Labette Community College (N = 315). Females comprised 61% of the Parsons High School graduates attending Labette Community College (D-XV). Freshmen (students with 28 or less credit hours) comprised 64% of this group (D-XVI). The class of 1987 had the largest representation of graduates due to a large percentage of freshmen and sophomores (48 freshmen, 22 sophomores).

Labette County High School had the next largest representation at the College (N = 218). Females comprised 65% of the Labette County High School graduates attending Labette Community College (D-XI). Freshmen comprised 66% of this group (D-XII). The class of 1986 had the largest representation of graduates (N = 41) followed by the class of 1987 (N = 37).

The Labette County high schools (Parsons, Labette County, Chetopa, and Oswego) had a total of 660 graduates enrolled at Labette Community College. Cherokee County high schools (Galena, Riverton, Baxter Springs, and Columbus) had a total of 287 graduates enrolled at the College. Neosho County high schools (St. Paul, Chanute, and Erie) had a total of 143 graduates attending the College. Crawford County high schools (Northeast, Southeast, Girard, Pittsburg, and Frontenac) had a total of 112 graduates enrolled at the College.

FIGURE D-I

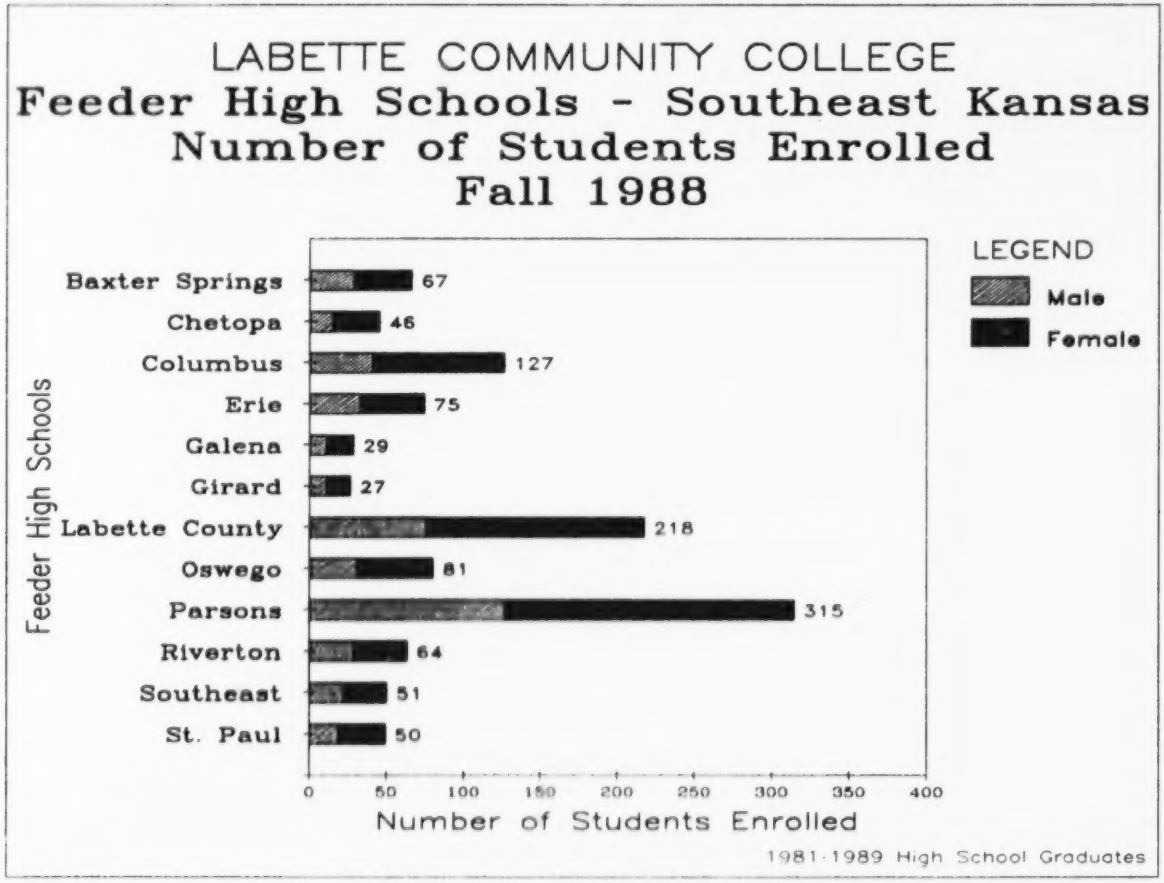

LABETTE COMMUNITY COLLEGE
Feeder High Schools - Southeast Kansas
Number of Students Enrolled
Fall 1988
LEGEND
Male
Female
Feeder High Schools
Baxter Springs 67
Chetopa 46
Columbus 127
Erie 75
Galena 29
Girard 27
Labette County 218
Oswego 81
Parsons 315
Riverton 64
Southeast 51
St. Paul 50
0 50 100 150 200 250 300 350 400
Number of Students Enrolled
1981-1989 High School Graduates

FIGURE D-II

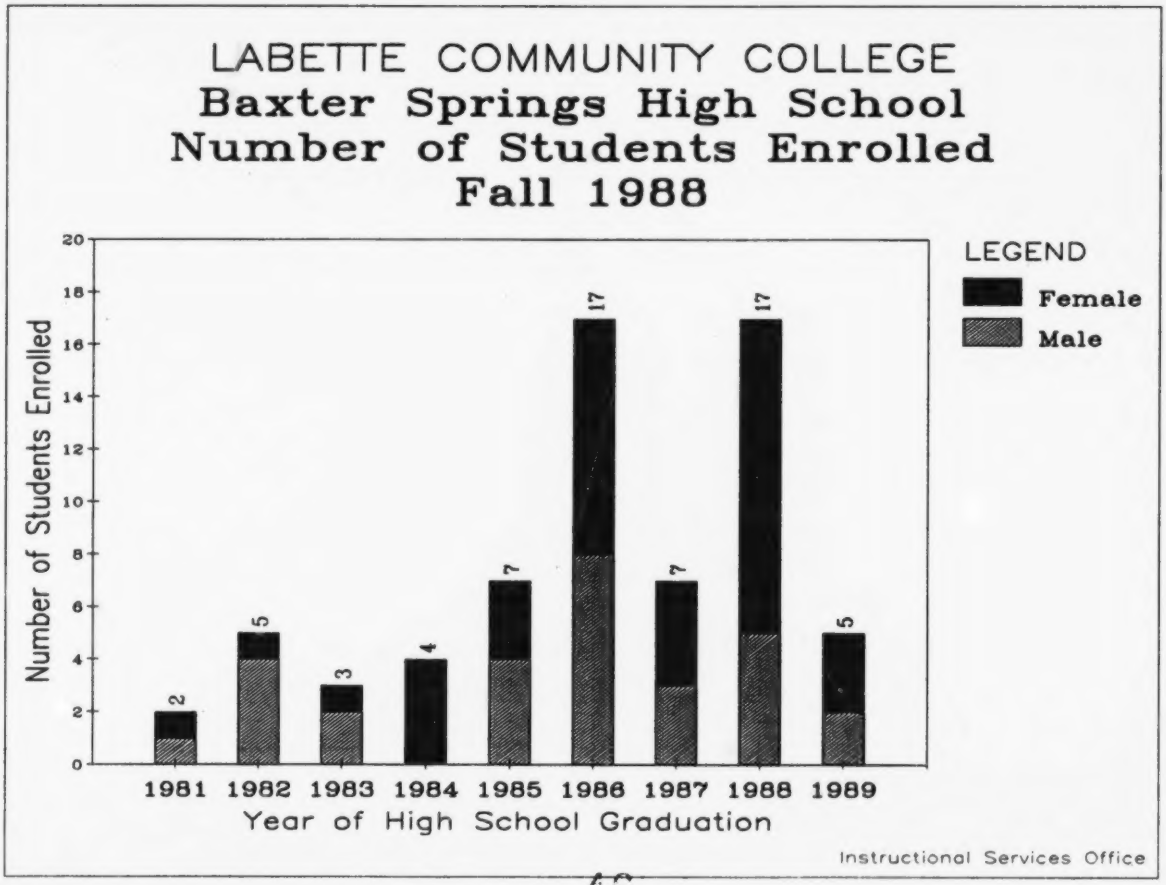

LABETTE COMMUNITY COLLEGE
Baxter Springs High School
Number of Students Enrolled
Fall 1988
Number of Students Enrolled
0
2
4
6
8
10
12
14
16
18
20
2
5
3
4
7
17
7
17
5
1981
1982
1983
1984
1985
1986
1987
1988
1989
Year of High School Graduation
LEGEND
Female
Male
Instructional Services Office

FIGURE D-III

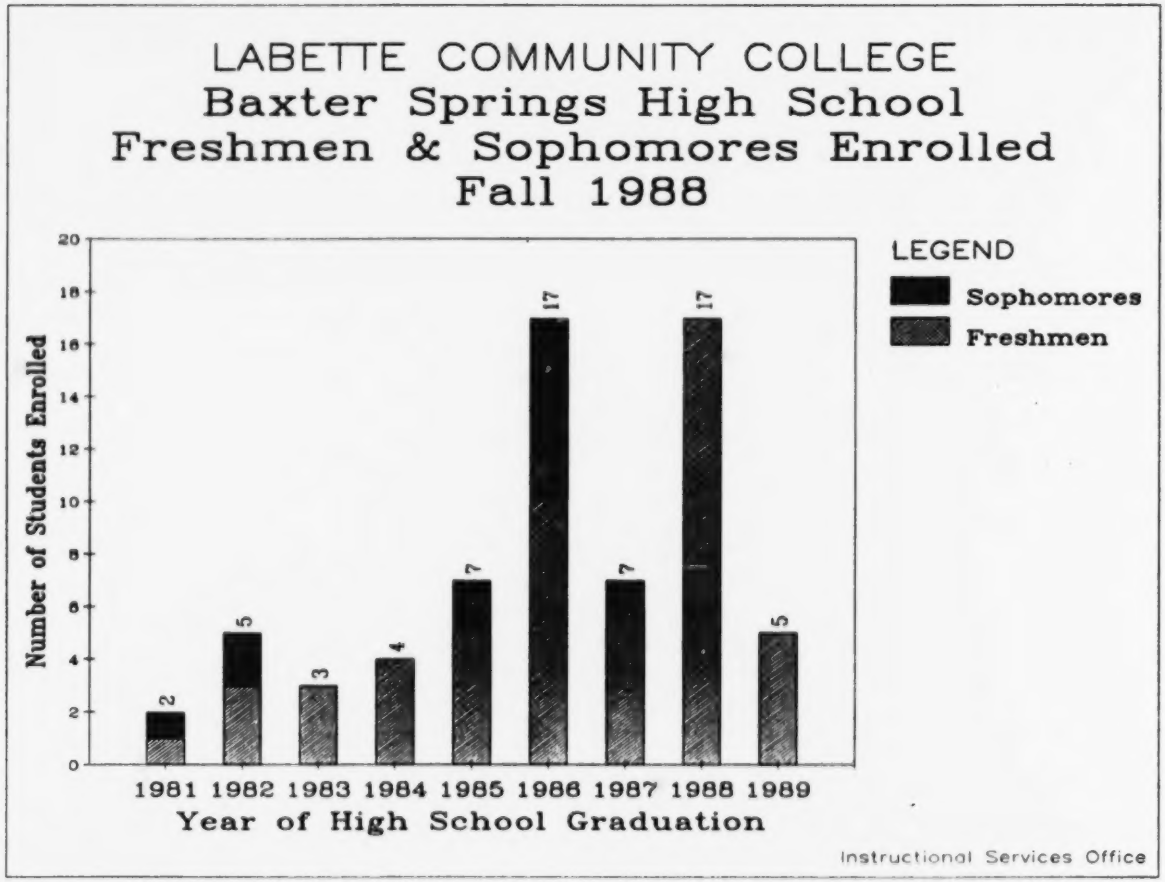

LABETTE COMMUNITY COLLEGE
Baxter Springs High School
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
0
2
4
6
8
10
12
14
16
18
20
2
5
3
4
7
17
7
17
5
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

FIGURE D-IV

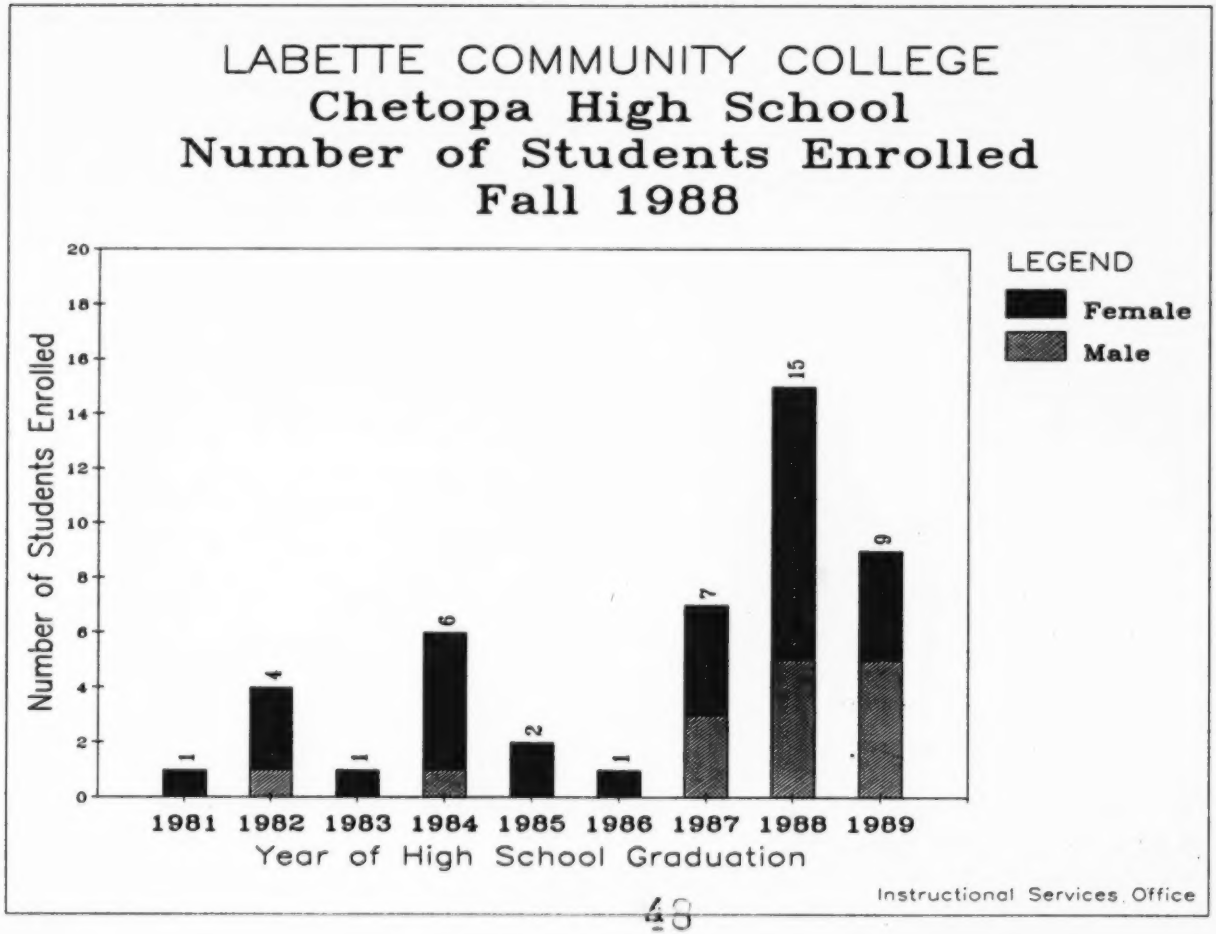

LABETTE COMMUNITY COLLEGE
Chetopa High School
Number of Students Enrolled
Fall 1988
Number of Students Enrolled
20
18
16
14
12
10
8
6
4
2
0
1
4
1
6
2
1
7
15
9
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Female
Male
Instructional Services Office

FIGURE D-V

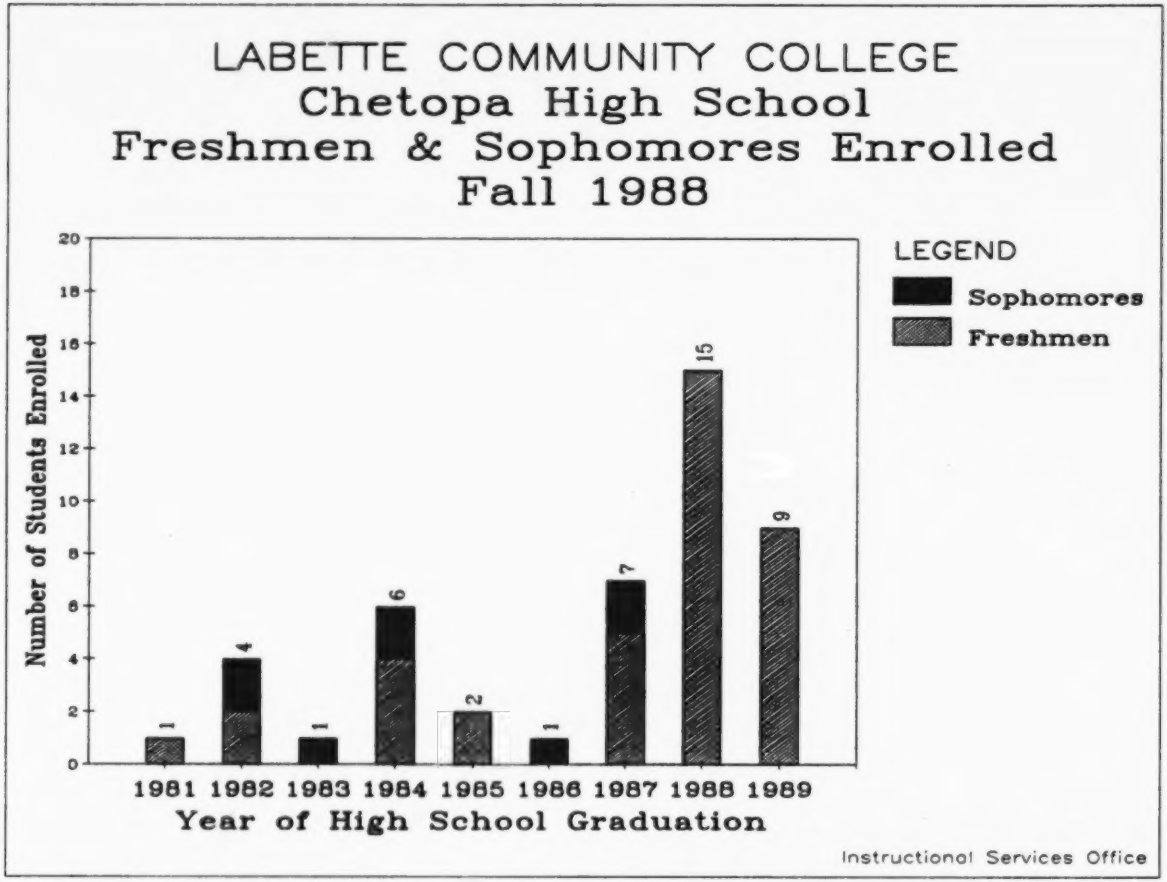

LABETTE COMMUNITY COLLEGE
Chetopa High School
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
0
2
4
6
8
10
12
14
16
18
20
1
4
1
6
2
1
7
15
9
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

FIGURE D-VI

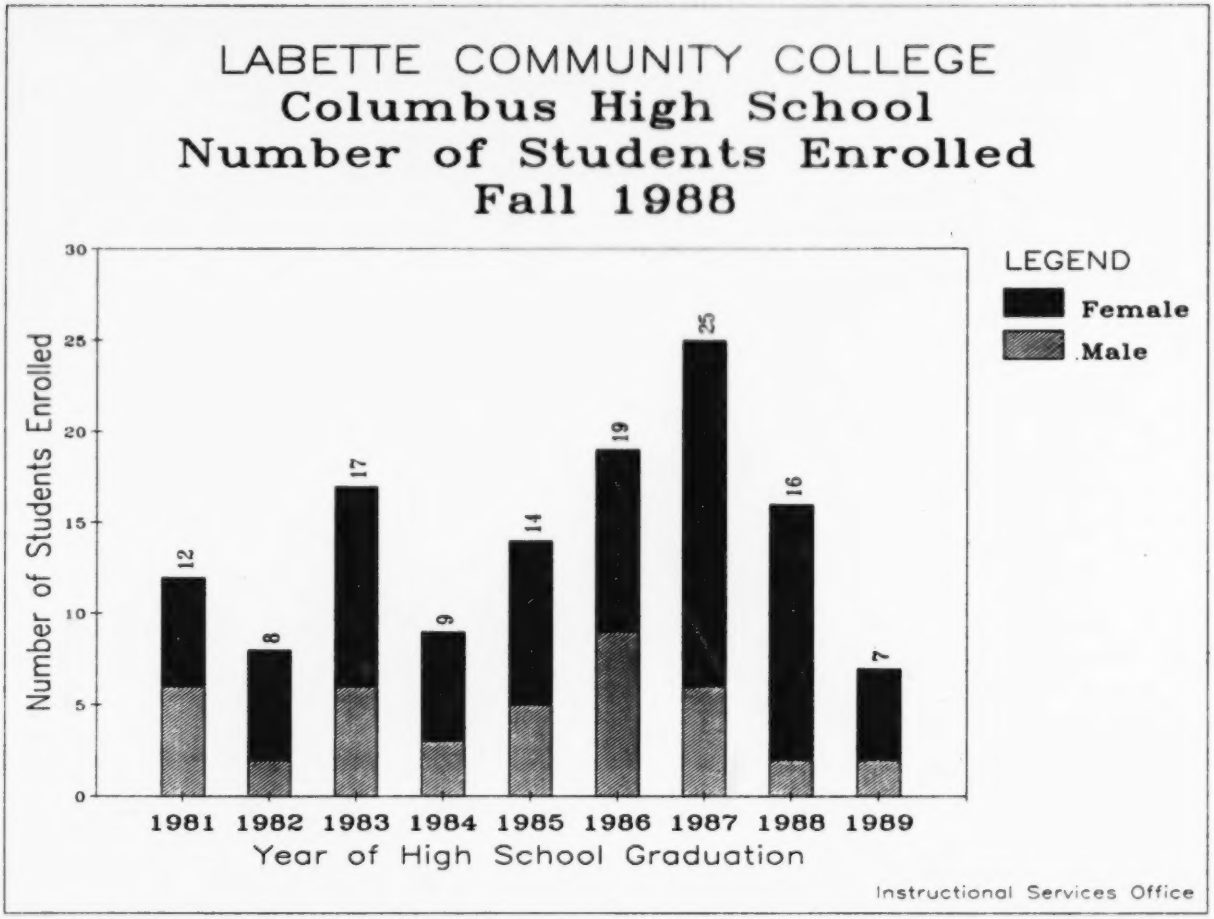

LABETTE COMMUNITY COLLEGE
Columbus High School
Number of Students Enrolled
Fall 1988
Number of Students Enrolled
30
25
20
15
10
5
0
12
8
17
9
14
19
25
16
7
1981
1982
1983
1984
1985
1986
1987
1988
1989
Year of High School Graduation
LEGEND
Female
Male
Instructional Services Office

FIGURE D-VII

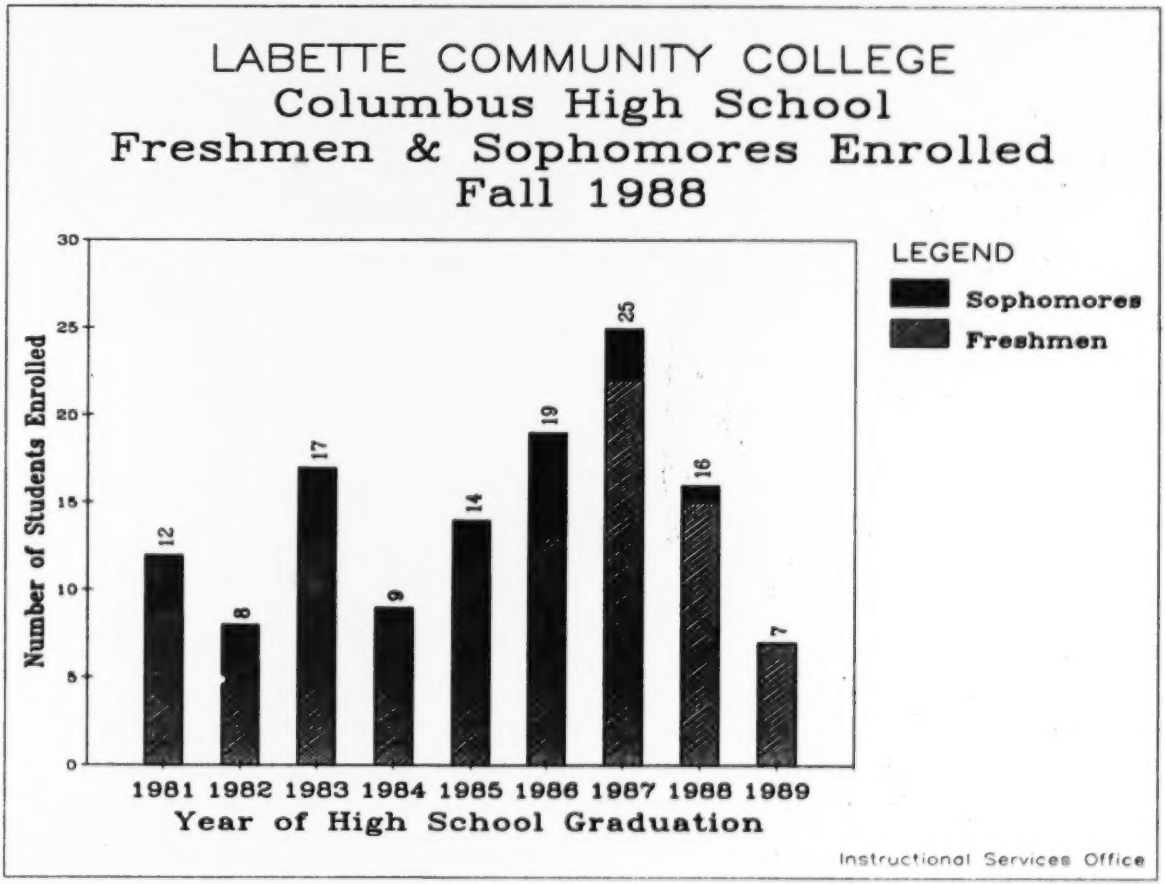

LABETTE COMMUNITY COLLEGE
Columbus High School
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
0
5
10
15
20
25
30
12
8
17
9
14
19
25
16
7
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

FIGURE D-VIII

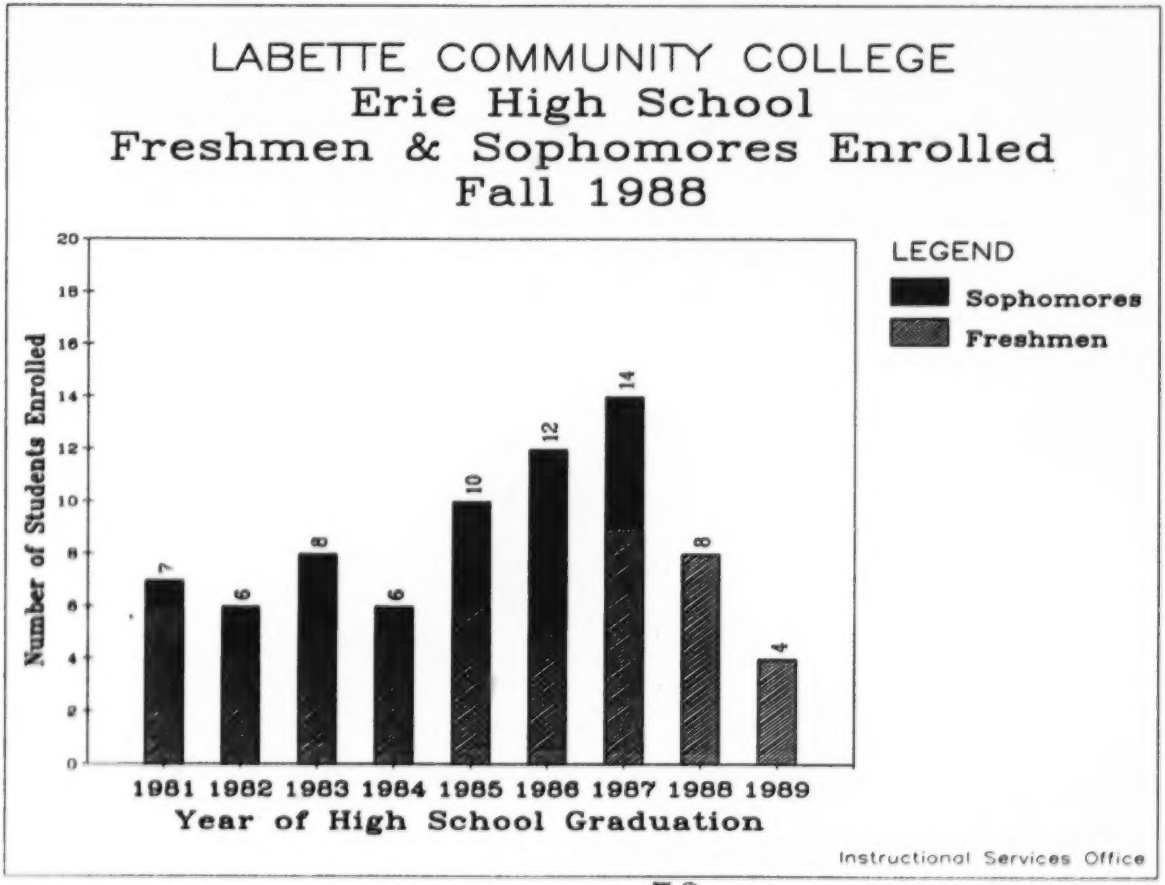


FIGURE D-IX

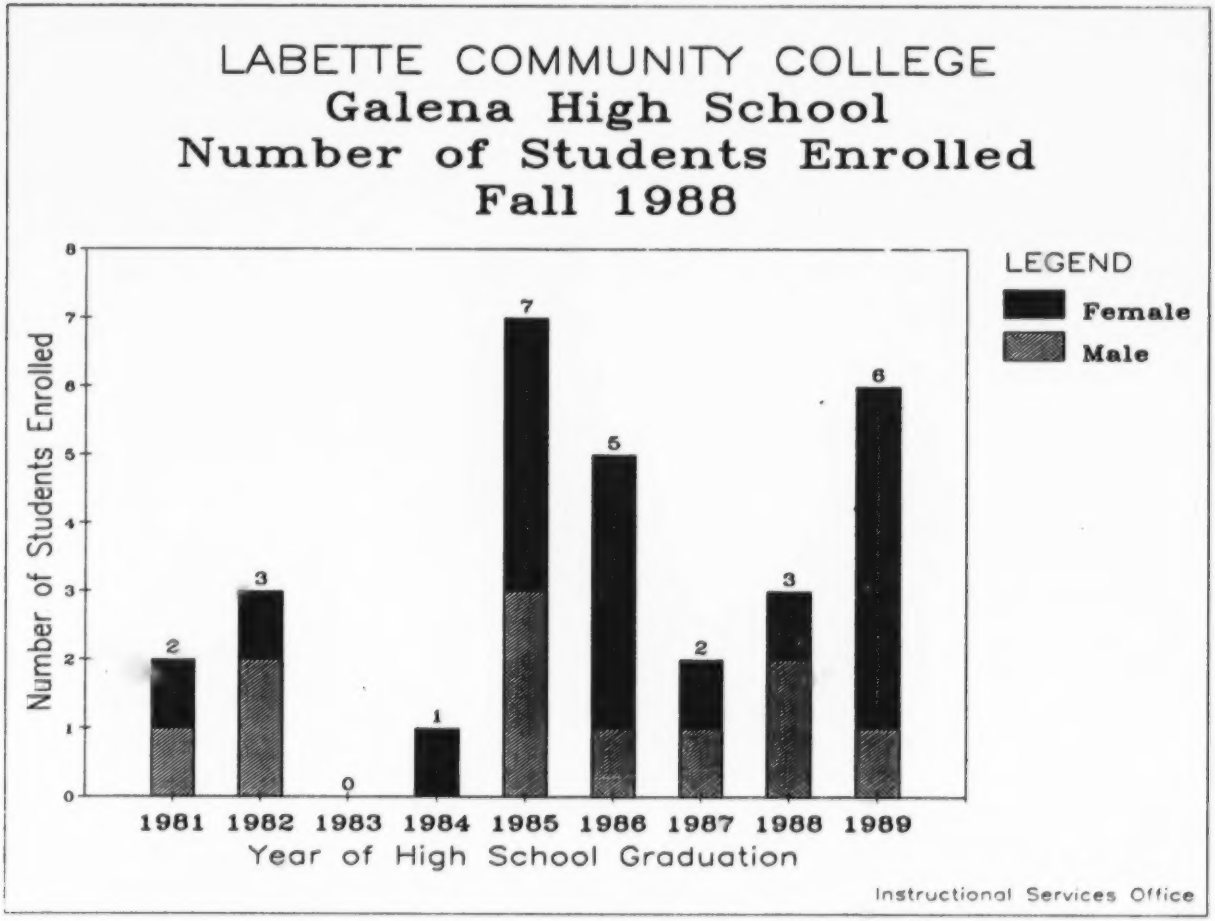

LABETTE COMMUNITY COLLEGE
Galena High School
Number of Students Enrolled
Fall 1988
Number of Students Enrolled
0
1
2
3
4
5
6
7
8
2
3
0
1
7
5
2
3
6
1981
1982
1983
1984
1985
1986
1987
1988
1989
Year of High School Graduation
LEGEND
Female
Male
Instructional Services Office

FIGURE D-X

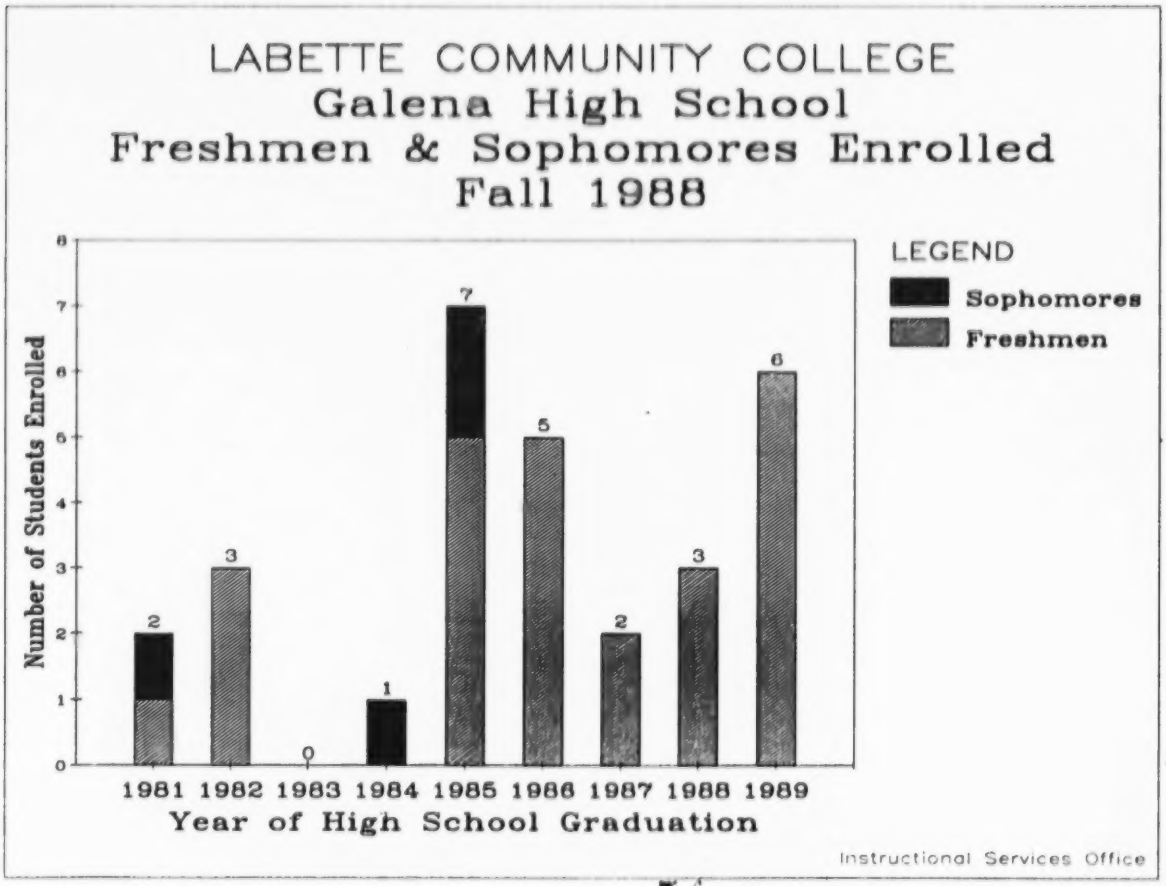

LABETTE COMMUNITY COLLEGE
Galena High School
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
0
1
2
3
4
5
6
7
8
2
3
0
1
7
5
2
3
6
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

FIGURE D-XI

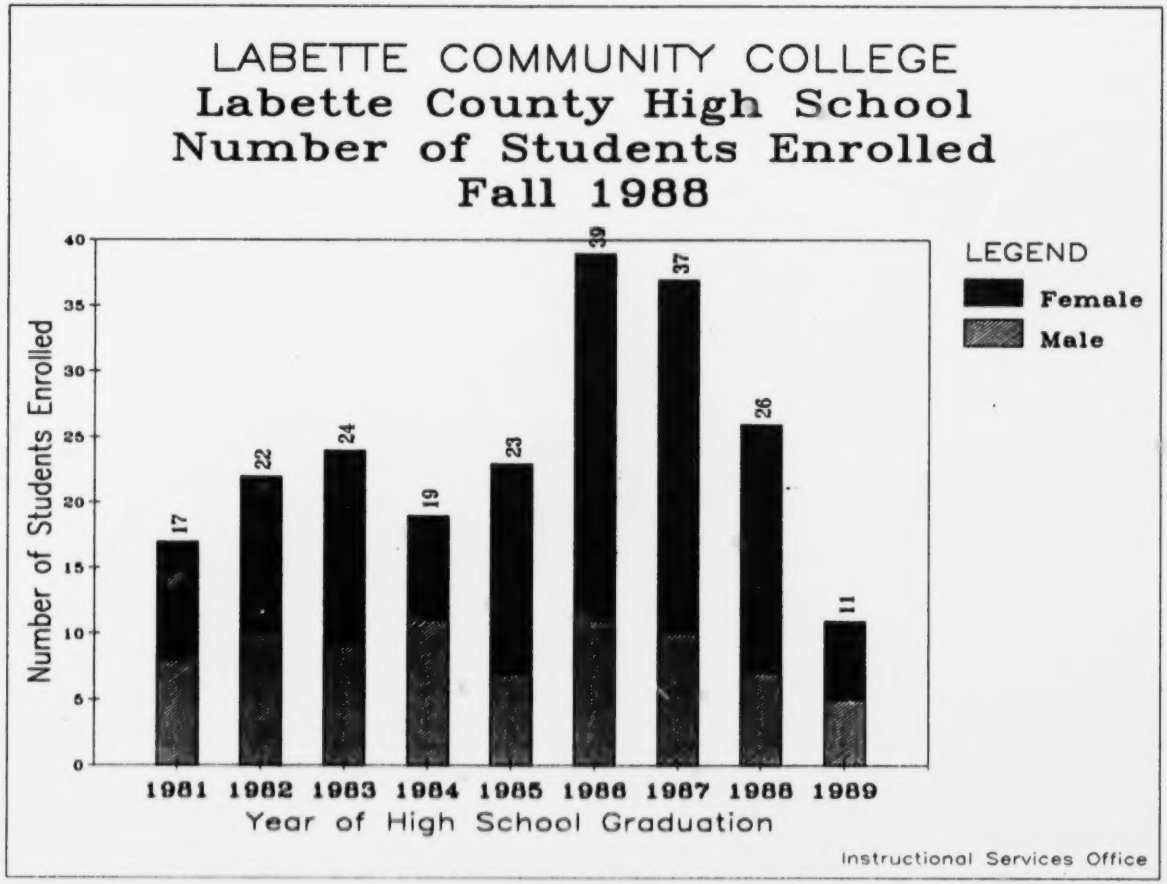

LABETTE COMMUNITY COLLEGE
Labette County High School
Number of Students Enrolled
Fall 1988
Number of Students Enrolled
0
5
10
15
20
25
30
35
40
17
22
24
19
23
39
37
26
11
1981
1982
1983
1984
1985
1986
1987
1988
1989
Year of High School Graduation
LEGEND
Female
Male
Instructional Services Office

FIGURE D-XII

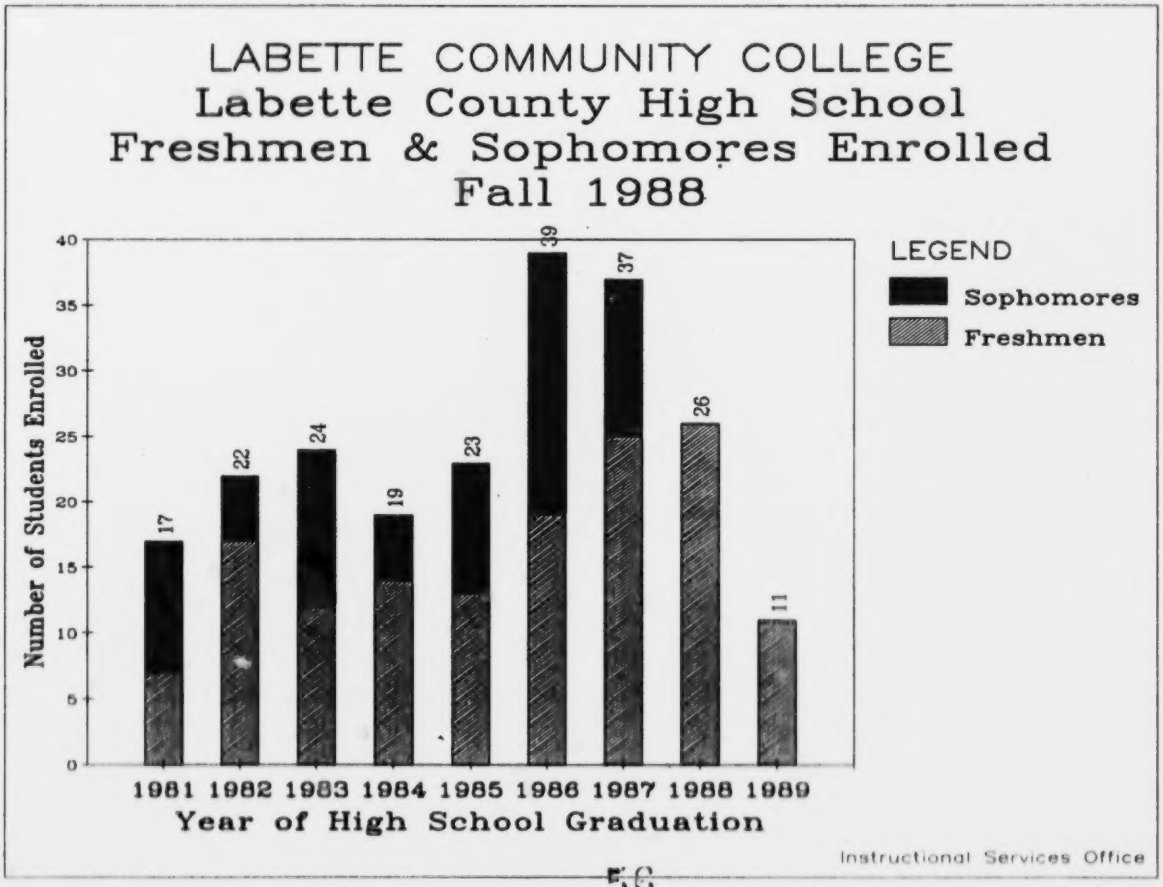

LABETTE COMMUNITY COLLEGE
Labette County High School
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
0
5
10
15
20
25
30
35
40
17
22
24
19
23
39
37
26
11
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

FIGURE D-XIII

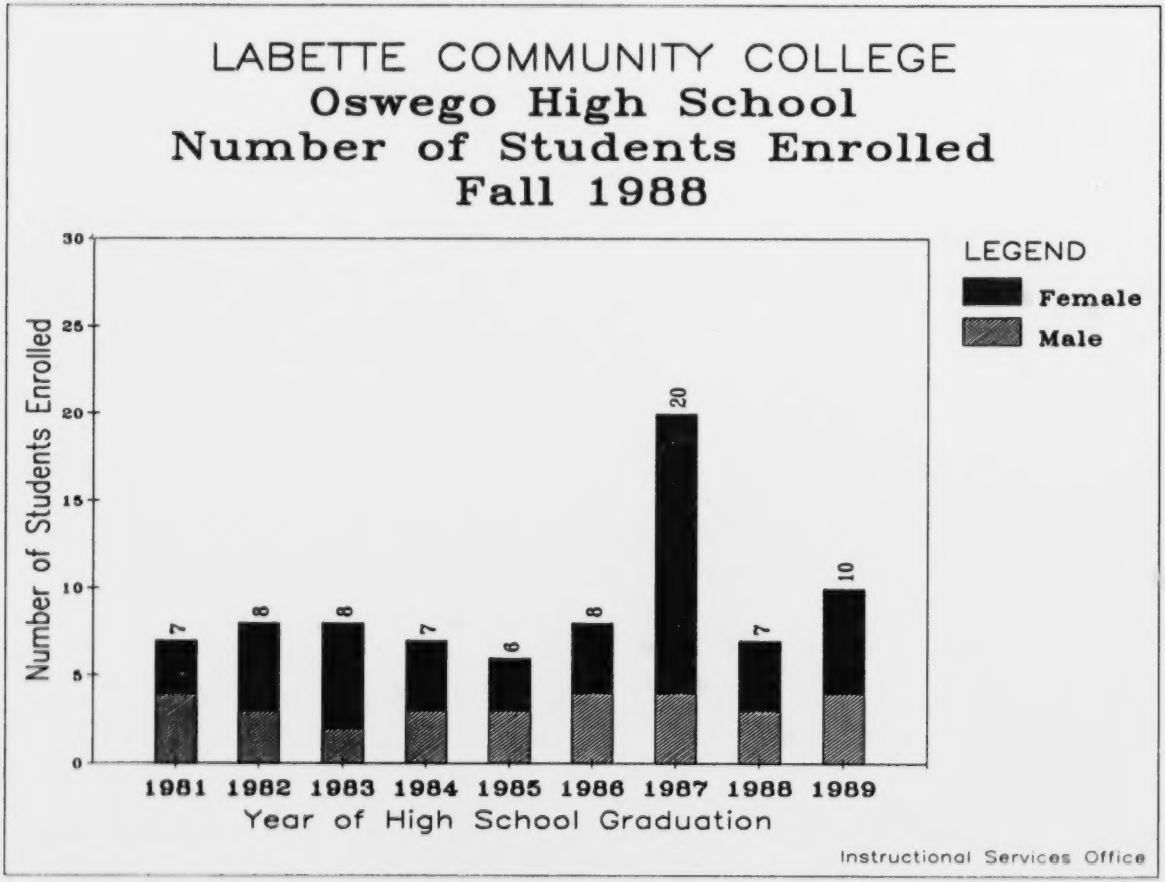


FIGURE D-XIV

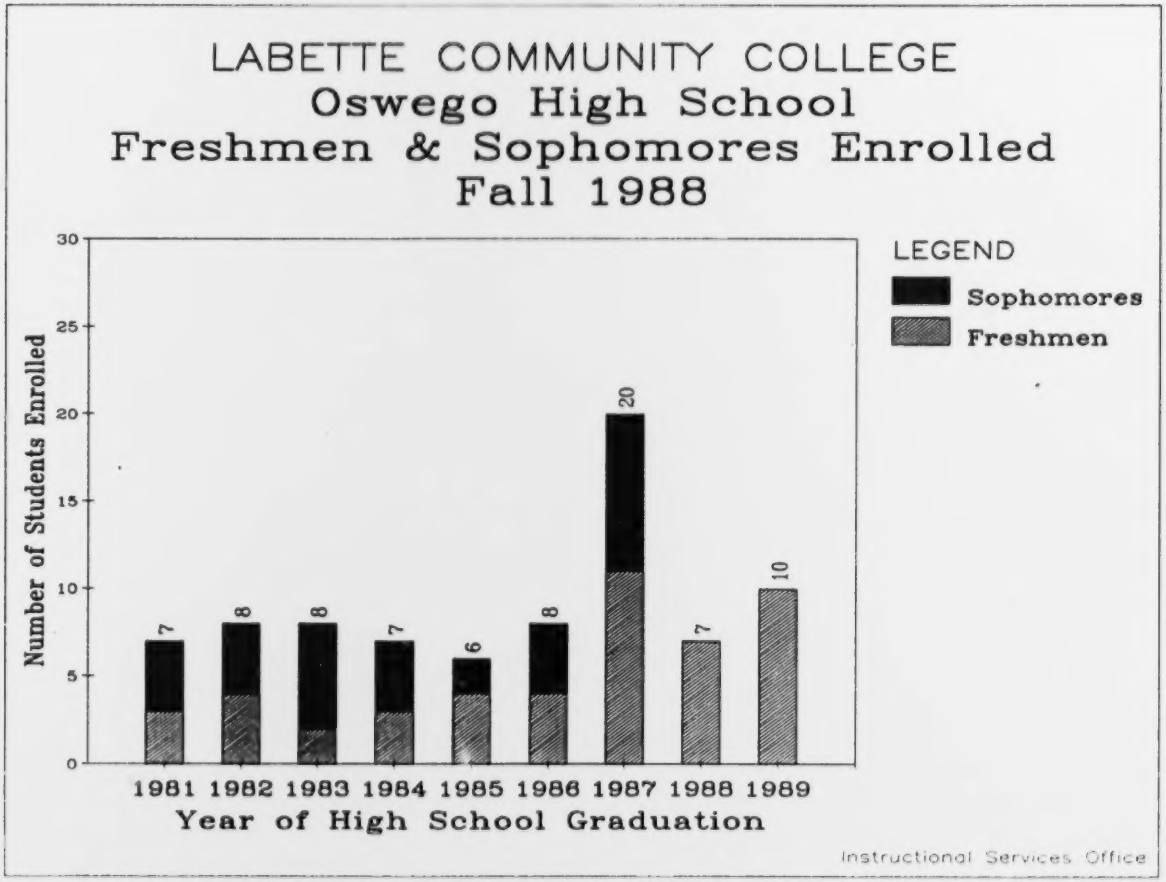

LABETTE COMMUNITY COLLEGE
Oswego High School
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
30
25
20
15
10
5
0
7
8
8
7
6
8
20
7
10
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

FIGURE D-XV

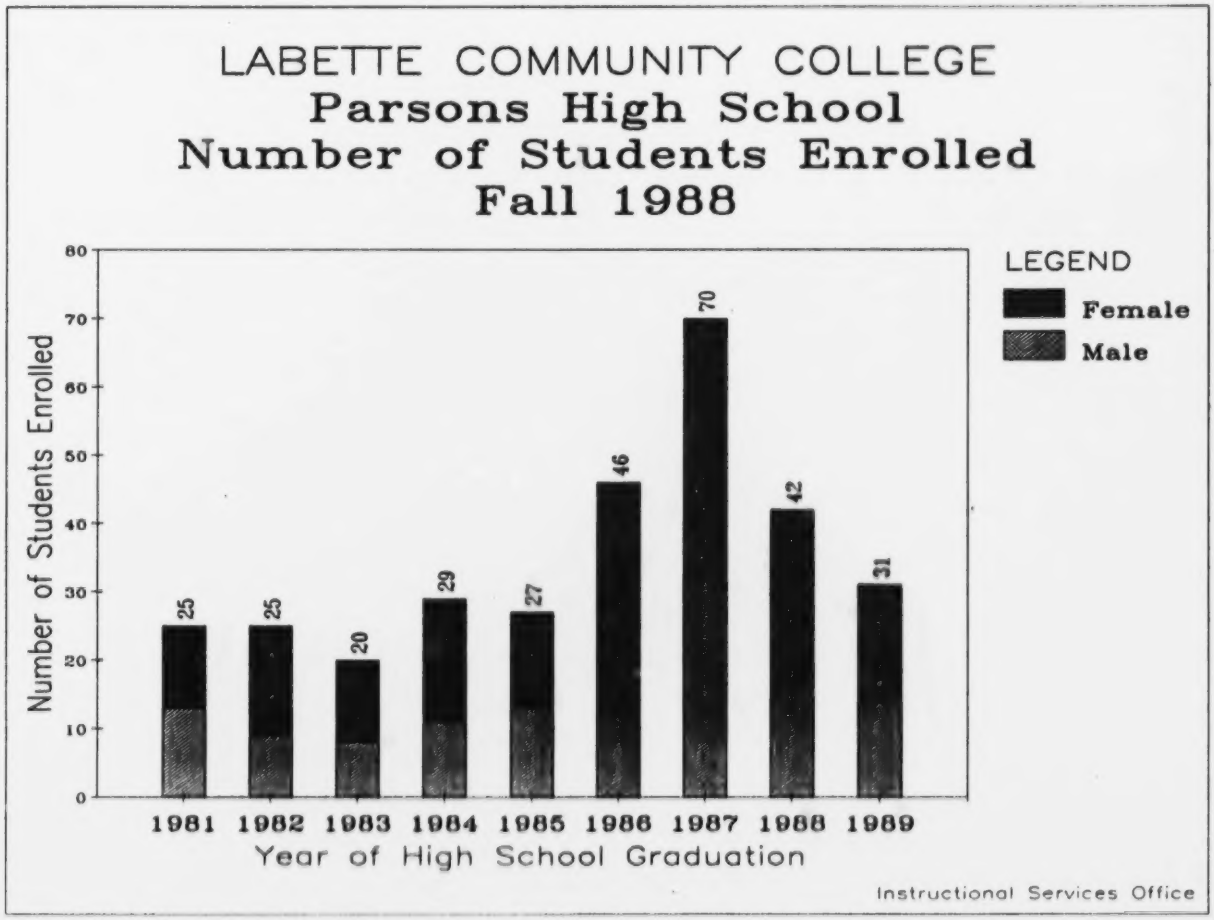

LABETTE COMMUNITY COLLEGE
Parsons High School
Number of Students Enrolled
Fall 1988
Number of Students Enrolled
0
10
20
30
40
50
60
70
80
25
25
20
29
27
46
70
42
31
1981
1982
1983
1984
1985
1986
1987
1988
1989
Year of High School Graduation
LEGEND
Female
Male
Instructional Services Office

FIGURE D-XVI

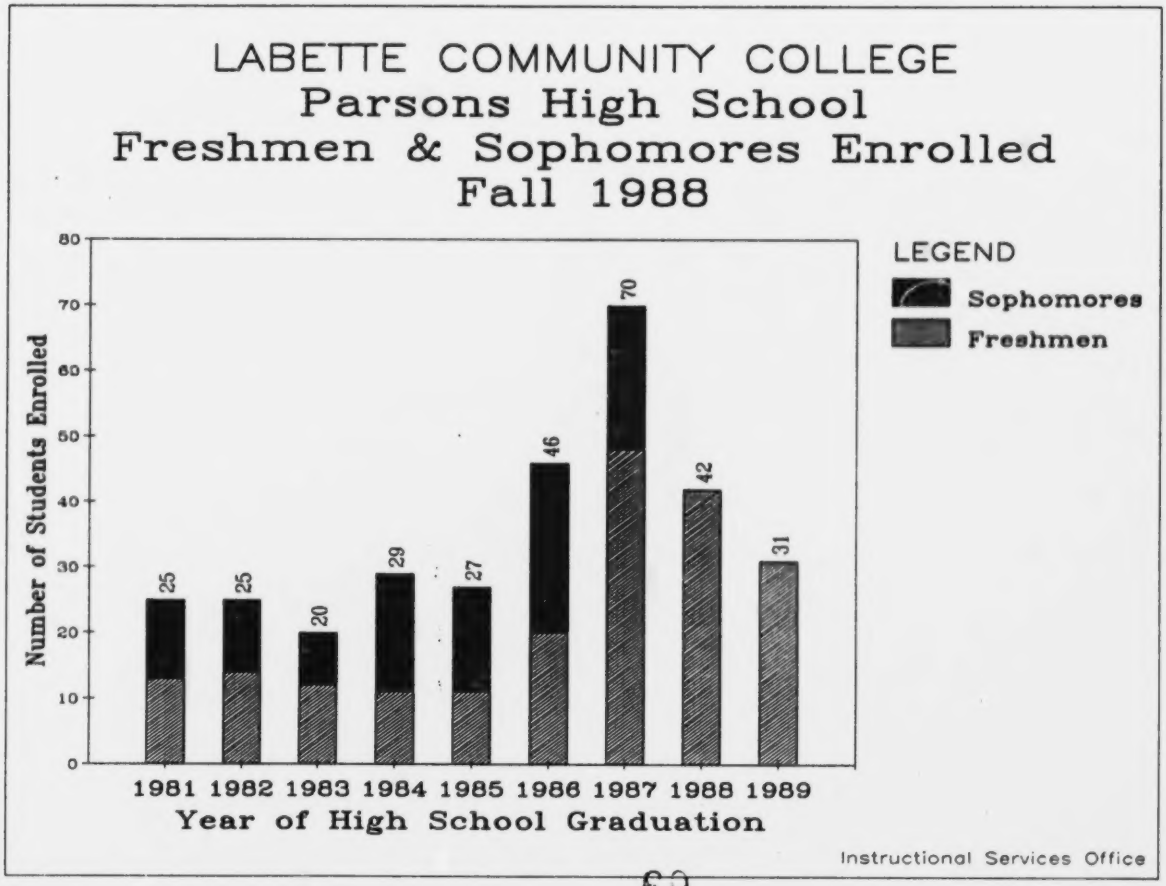

LABETTE COMMUNITY COLLEGE
Parsons High School
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
0
10
20
30
40
50
60
70
80
25
25
20
29
27
46
70
42
31
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

FIGURE D-XVII

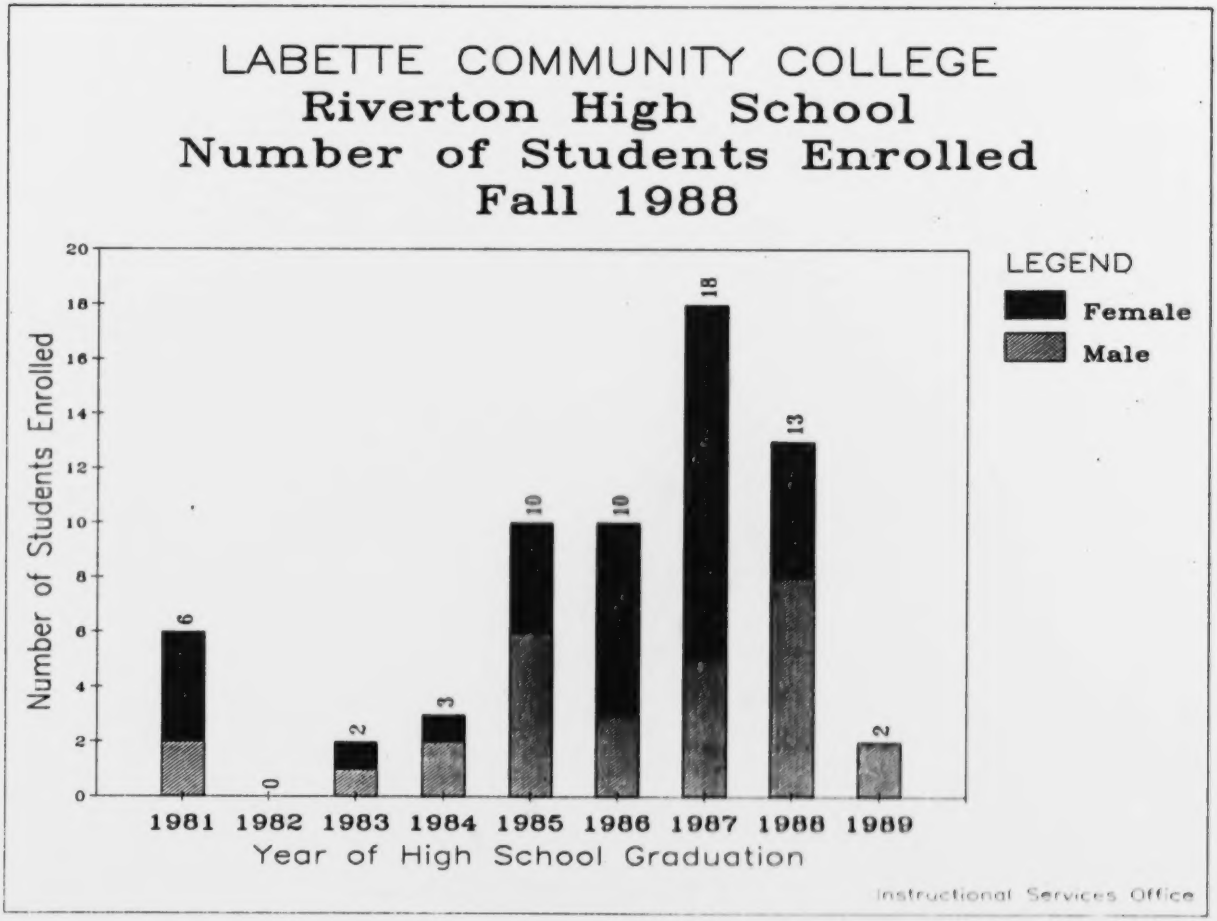


FIGURE D-XVIII

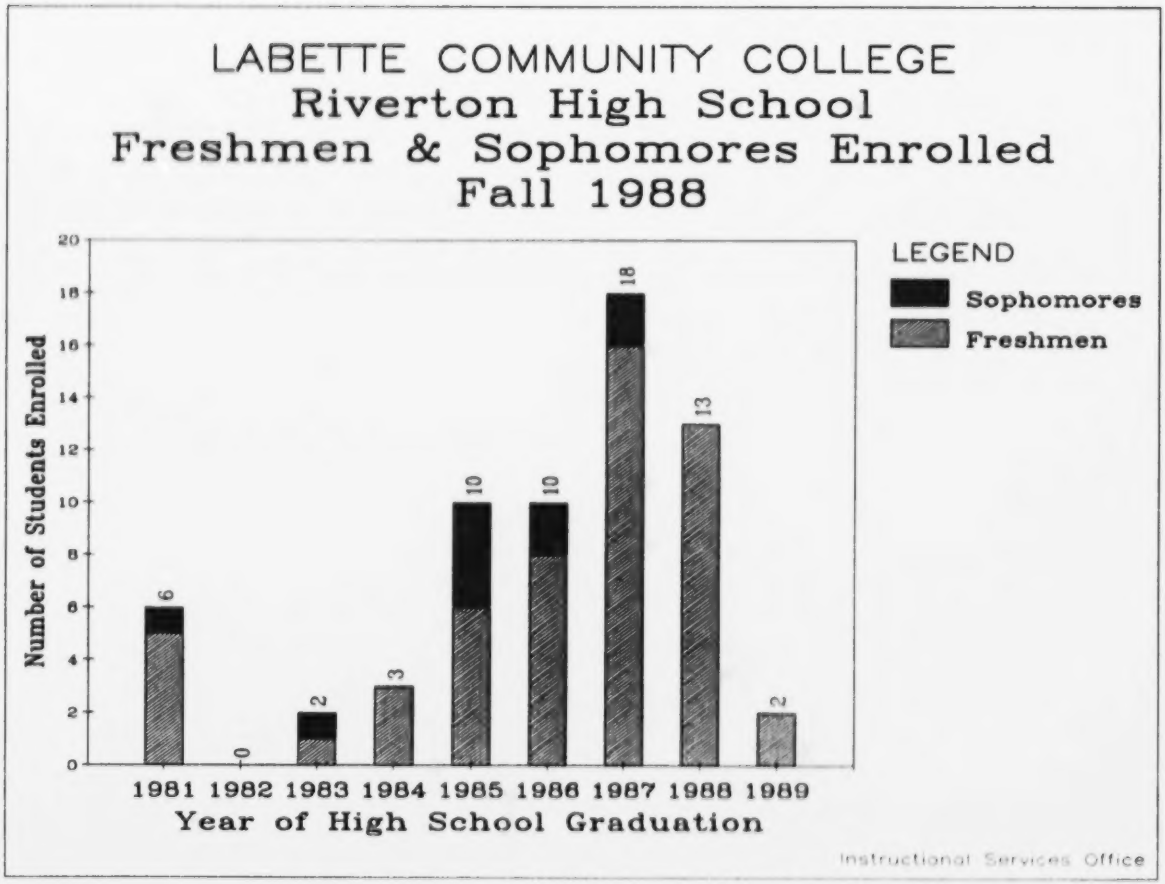
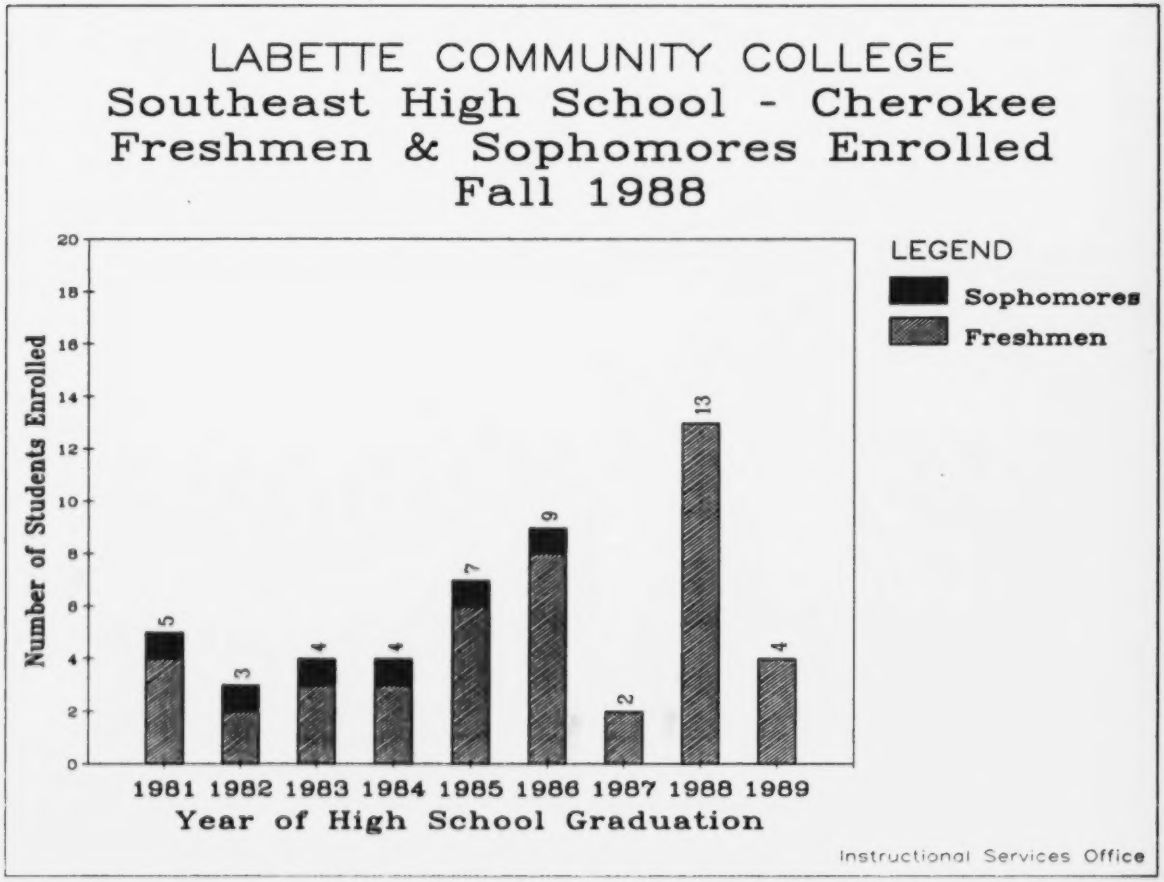


FIGURE D-XIX


LABETTE COMMUNITY COLLEGE
Southeast High School - Cherokee
Freshmen & Sophomores Enrolled
Fall 1988
Number of Students Enrolled
0
2
4
6
8
10
12
14
16
18
20
5
3
4
4
7
9
2
13
4
1981 1982 1983 1984 1985 1986 1987 1988 1989
Year of High School Graduation
LEGEND
Sophomores
Freshmen
Instructional Services Office

ERIC Clearinghouse for
Junior Colleges
MAR 17 1989

FIGURE D-XX